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July 12, 2007

Time: 1:25 PM  
(Half Moon Bay, California)To: Commissioner for Patents From: Pamela J. Squyres  
Attn: Central Fax Attorney Docket: OP-001  
Facsimile Center  
P.O. Box 1450  
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FAX NUMBER 571-273-8300

Re: Patent Application of: Blossom et al.	Examiner: Alex P. Rada
Serial No.: 10/616,541	Group Art Unit: 3714
Filed: July 10, 2003	Attorney Docket No.: OP-001
Title: System for Determining the Identity and Sequence of an Arbitrary Number of Modules	

## Document(s) Transmitted:

☐ Response to Non-Final Office Action (11 pages)

Total pages of this transmission, including the cover letter: 12

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Pamela J. Squyres  
Date of Transmission 7/13/07

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Blossom et al.	
Application No.: 10/616,541	Group Art Unit: 3714
Filed: 7/10/2003	Examiner: Alex P. Rada
Title: System for Determining the Identity and Sequence of an Arbitrary Number of Modules	
Attorney Docket No.: OP-001	
Assistant Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450	July 12, 2007

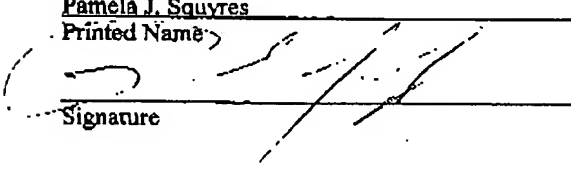
**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is filed in response to the non-final Office Action of April 23, 2007, concerning the above-referenced patent application.

A complete list of pending claims begins on page 2. A discussion of claim amendments begins on page 7. Remarks begin on page 8, and a conclusion appears on page 11.

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App. No. 10/616,541

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